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that ammunition for the gun was loaded into some sort of a rack or conveyor system which fed the rounds through an automatic fuze setter and then into the gun. The loading system was said to be similar to the German 12.8-cm AA gun. It was claimed that the maximum vertical range was 16,000 meters and that the maximum slant range (at 45 degree elevation) was 25,000 meters. No further details were given. Col Semenchuk stated very positively that the 100-mm guns were gradually replacing the 85-mm and 90-mm guns in his former regiment in Baku. I guess that this gun is being put in position around all of the "1st priority cities". They are Leningrad, Moscow, Khabarovsk, Baku and Sevastopol.

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4.

I am not positive but I am fairly sure that it is a single gun only.

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He next told of a 150-mm AA gun which was still on the drawing boards in Moscow. He mentioned only that this experimental weapon was to have "radar sights".

Lt Col Semenchuk then told about the new Malakhit radar set and made reference to other more fantastic weapons such as guided missiles which he said were under development. He said that they had already been tested in the Baku area but I got the impression that the trials had not been very successful.

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In Germany we were issued only World War II ammunition. I have heard however that the T-5 time fuze is no longer manufactured because it was affected so greatly by atmospheric conditions. It was replaced by the M42 clockwork fuze but this model proved unsatisfactory and was in turn replaced by the M46 fuze which is also of the clockwork type.

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I have been told by several officers who have come from the Byelorussian military district that all the troops there are equipped with the "Kalashnikov" submachine gun. It is a 7.62-mm weapon which fires the regular rifle ammunition and holds 30 rounds in a drum. All of the officers spoke very enthusiastically about the light weight, accuracy and general excellence of design of this gun. It was designed by a Sergeant (Armorer) Kalashnikov who was working in the Potsdam workshops when he designed the gun. He received a Stalin prize for his work in either 1949 or 1950 and his picture was put up in all of the unit political rooms. This is the only new weapon I have heard of other than the AA weapons I have described.

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